

**DERWENT-ACC-NO:** 1998-234617

**DERWENT-WEEK:** 199821

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**TITLE:** Alkali development type photoresist glass paste composition for barrier plate of PDP - includes phosphoric acid compound, ceramic powder, optical polymerisation initiator and dilute solvent

**PATENT-ASSIGNEE:** OSAKA YUKI KAGAKU KOGYO KK[OSAYN] ,  
TAIYO INK SEIZO  
KK[TAIYN]

**PRIORITY-DATA:** 1996JP-0246896 (August 30, 1996)

**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>	<b>PAGES</b>
<b>MAIN-IPC</b>			
JP 10072240 A	March 17, 1998	N/A	007
C03C 017/02			

**APPLICATION-DATA:**

<b>PUB-NO</b>	<b>APPL-DESCRIPTOR</b>	<b>APPL-NO</b>	
<b>APPL-DATE</b>			
JP 10072240A	N/A	1996JP-0246896	August
30, 1996			

**INT-CL (IPC):** C03C017/02, H01J011/02 , H01J017/16

**ABSTRACTED-PUB-NO:** JP 10072240A

**BASIC-ABSTRACT:**

**The composition includes copolymerised resin which contains glycidyl acrylate and/or glycidyl methacrylate added to copolymer of methyl methacrylate and methacrylic acid and/or acrylic acid. An optical polymerisation initiator and photopolymerised property monomer and a dilute solvent are included. Ceramic powder, phosphoric acid compound and glass frit are also contained.**

**ADVANTAGE - Excels in stability. Restrains reduction in flowability.**

**CHOSEN-DRAWING: Dwg.0/0**

**TITLE-TERMS: ALKALI DEVELOP TYPE PHOTORESIST GLASS  
PASTE COMPOSITION BARRIER  
PLATE PHOSPHORIC ACID COMPOUND CERAMIC POWDER  
OPTICAL POLYMERISE  
INITIATE DILUTE SOLVENT**

**ADDL-INDEXING-TERMS:**

**PLASMA DISPLAY PANEL**

**DERWENT-CLASS: A89 L01 L03 V05**

**CPI-CODES: A04-F04; A04-F06; A05-A04; A08-C02; A12-L05;  
A12-W03; L01-L04;  
L01-L05; L03-H04E2; L04-C05;**

**EPI-CODES: V05-L03; V05-L05A1;**

**ENHANCED-POLYMER-INDEXING:****Polymer Index [1.1]**

**018 ; R00460 G0306 G0271 G0260 G0022 D01 D12 D10 D26 D51  
D53 D58**

**D60 D84 F36 F35 ; R00446 G0282 G0271 G0260 G0022 D01 D12  
D10 D26**

**D51 D53 D58 D60 D83 F36 F35 ; R00799 G0340 G0339 G0260  
G0022 D01**

**D11 D10 D12 D23 D22 D26 D31 D42 D51 D53 D58 D63 D73 D86  
F47 F41**

**F89 ; R00479 G0384 G0339 G0260 G0022 D01 D11 D10 D12 D26  
D51 D53**

**D58 D63 D85 F41 F89 ; R00800 G0384 G0339 G0260 G0022 D01  
D11 D10**

**D12 D23 D22 D26 D31 D42 D51 D53 D58 D63 D73 D87 F47 F41  
F89 ; H0033**

**H0011 ; P0464\*R D01 D22 D42 F47 ; M9999 M2073 ; P0088**

**Polymer Index [1.2]**

**018 ; ND01 ; ND04 ; B9999 B3554\*R ; B9999 B3532 B3372 ;  
Q9999 Q8684**

**Q8673 Q8606 ; K9847\*R K9790 ; K9892 ; K9449**

**Polymer Index [1.3]**

**018 ; A999 A179 A157 ; A999 A771 ; K9870 K9847 K9790**

**Polymer Index [1.4]**

**018 ; G2880 D00 Si 4A ; A999 A237 ; A999 A419**

**Polymer Index [1.5]**

**018 ; G3510 D00 ; A999 A793 ; S9999 S1514 S1456**

**Polymer Index [1.6]**

**018 ; R01711 D00 D60 H\* O\* 6A P\* 5A ; A999 A793**

**SECONDARY-ACC-NO:**

**CPI Secondary Accession Numbers: C1998-073330**

**Non-CPI Secondary Accession Numbers: N1998-185963**